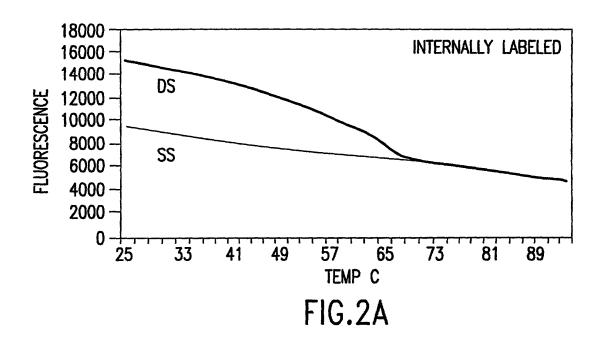
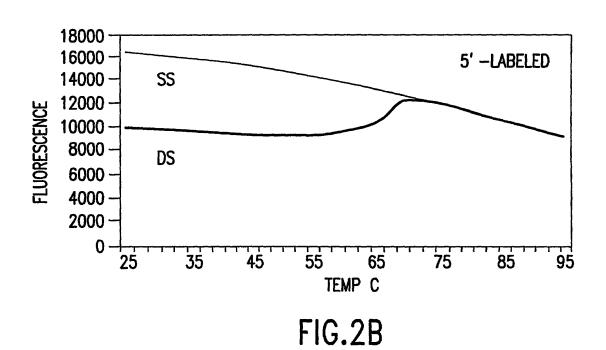


FIG.1B





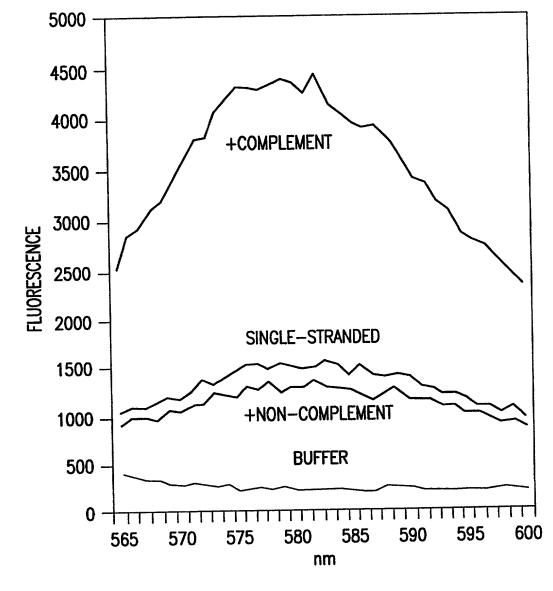


FIG.3

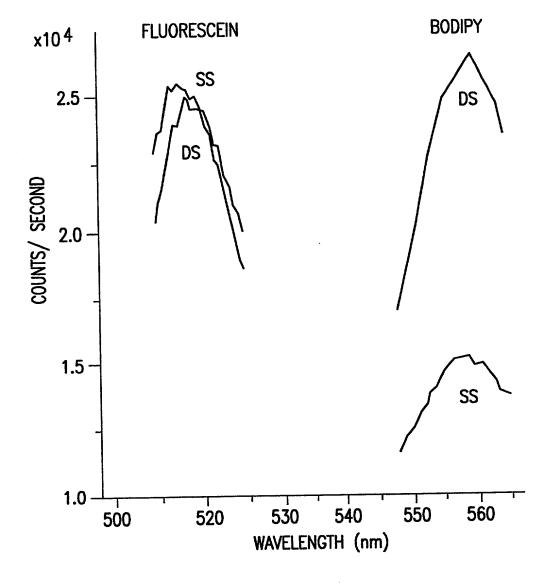


FIG.4

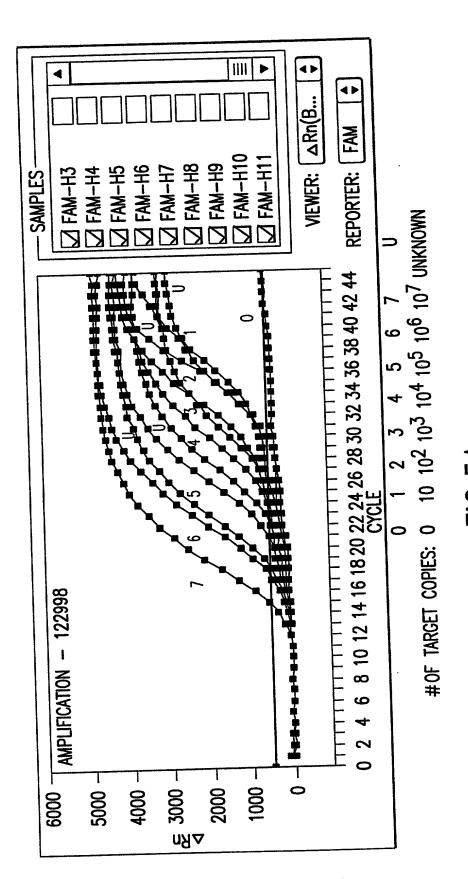
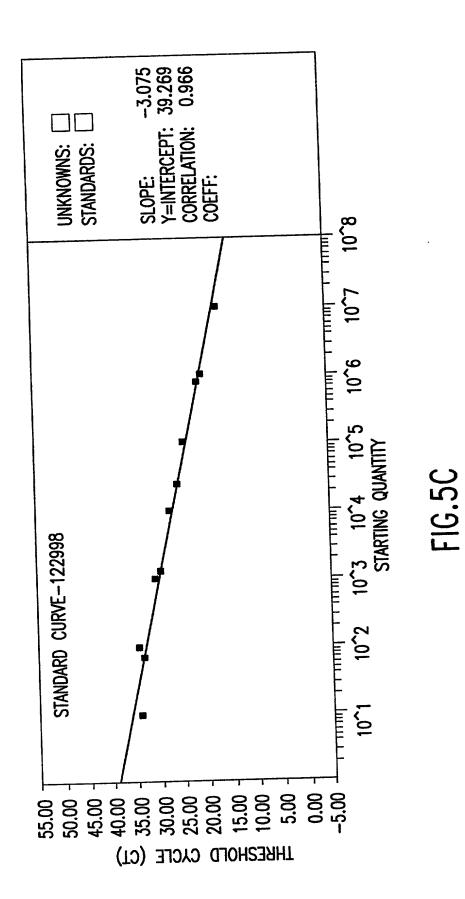


FIG.5A

			,,,,]
	\dashv	4		1	\dashv					
	STD DEV	13.424	23.908	18.654	14.066	18.699				
	CI	45.000	30.459	26.266	22.661	18.267				
		FAM-G1	FAM-H1	FAM-H2	FAM-H3	FAM-H4				
THRESHOLD CYCLE CALCULATION —	THRESHOLD	USF THRESHOLD: 505.0 SUGGEST	01011	MULT. * SIDDEY: [10.0] * [14.012]	OMIT THRESHOLD: 70		BASELINE	START: 4 STOP: 12	UPDATE CALCULATIONS	

FIG.5B



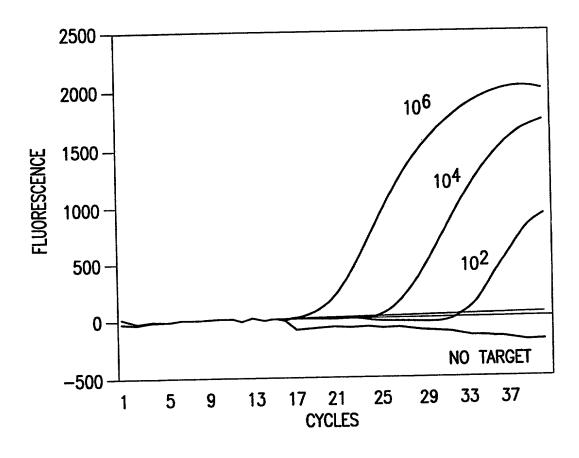


FIG.6

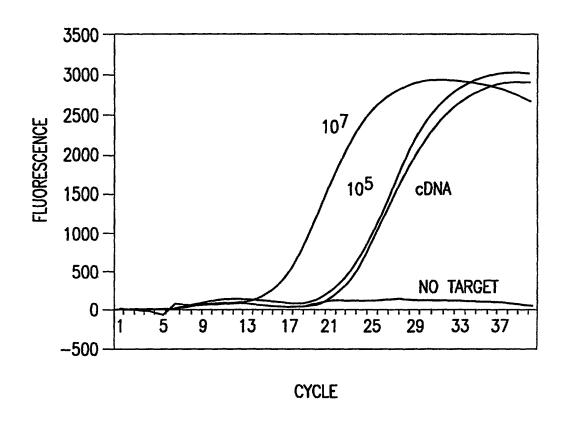


FIG.7

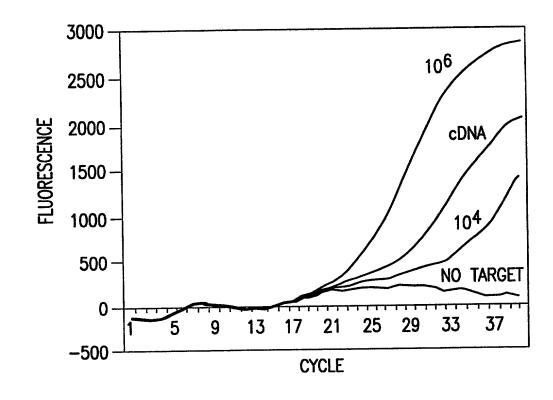
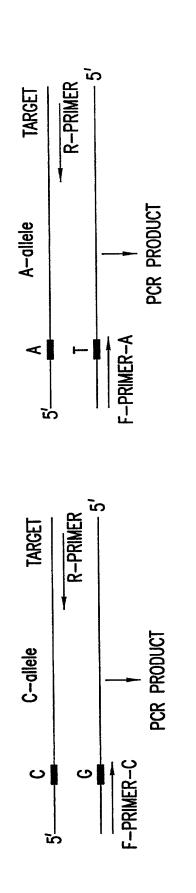
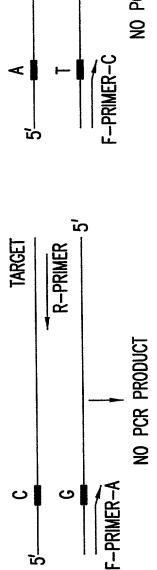


FIG.8





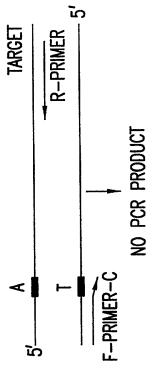
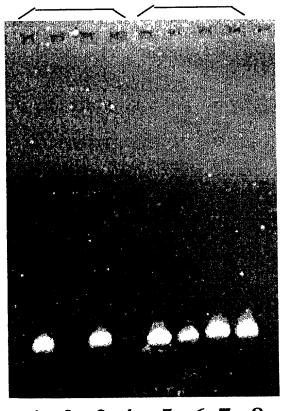
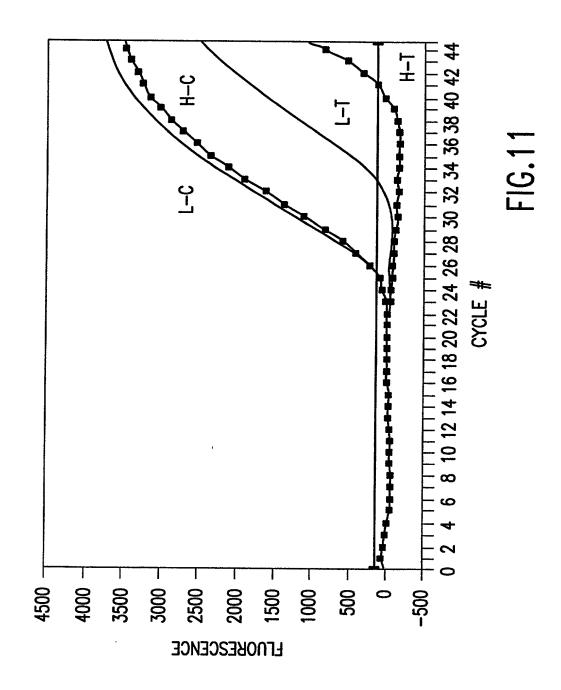


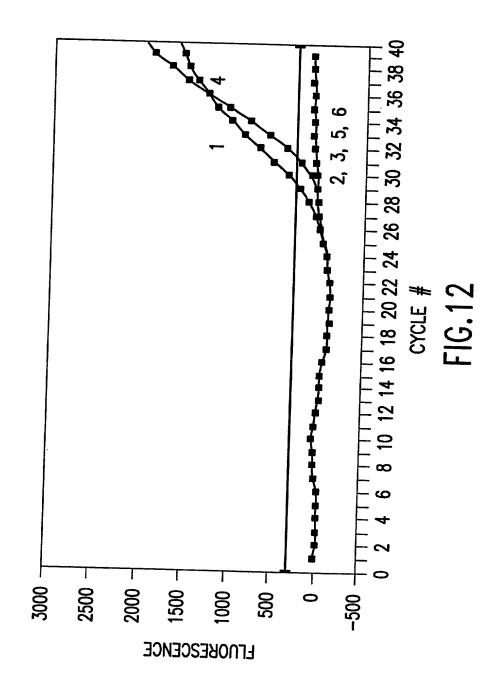
FIG.9

modified unmodified



1 2 3 4 5 6 7 8 FIG.10





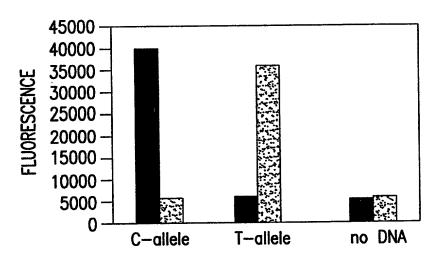
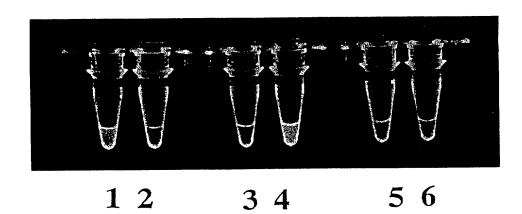


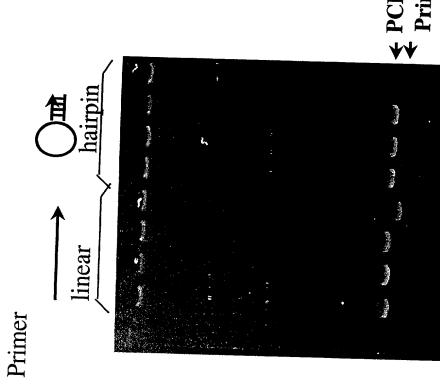
FIG.13A



C-primer

T-primer

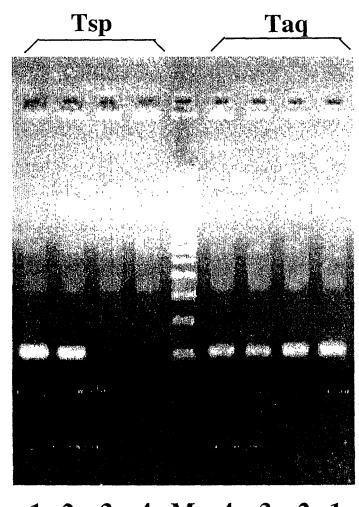
FIG.13B



1, 5 - 10⁶ copies 2, 6 - 10⁴ copies 3, 7 - 10² copies 4, 8 - 0 copies

IL4 cDNA

← PCR product
Primer-dimer



1 2 3 4 M 4 3 2 1 FIG.15

1 - 297 WT

2 - 300 WT

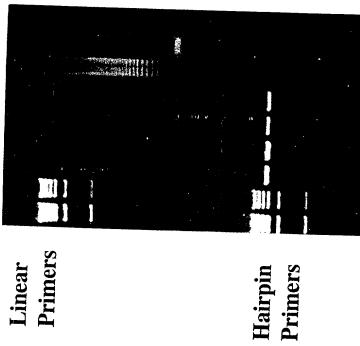
3 - 297 C→T Mut

4 - 300 G→T Mut

M - 100 bp marker

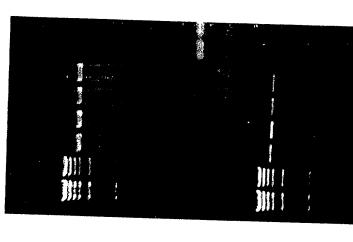


Primers Linear



Primers

MM123456



M-1 kb marker 1, 2 - 50 ng DNA 3, 4 - 20 ng DNA 5, 6 - no DNA

FIG. 16A

FIG. 16B

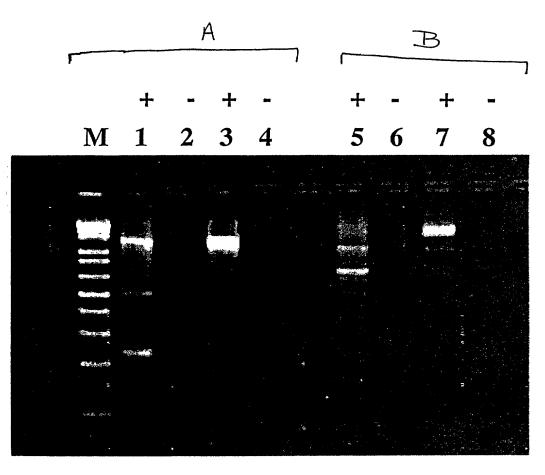
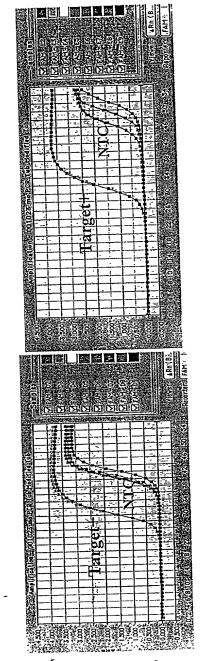


FIG. 17 (A and B)

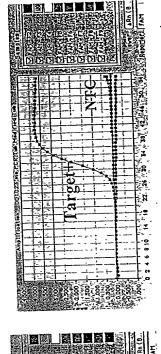


FIG. 18 B



F16.18 D

F16.18C



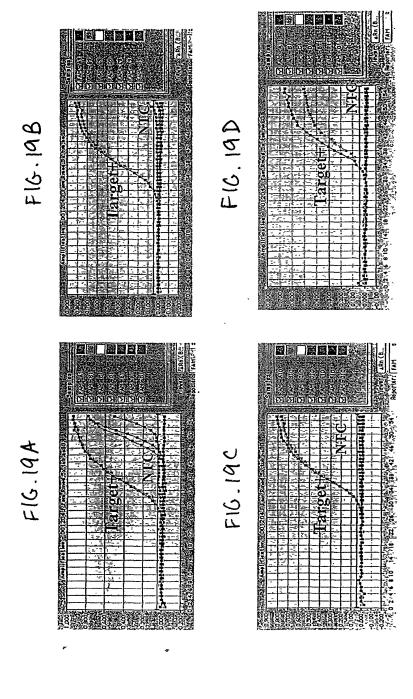


FIG. 20A

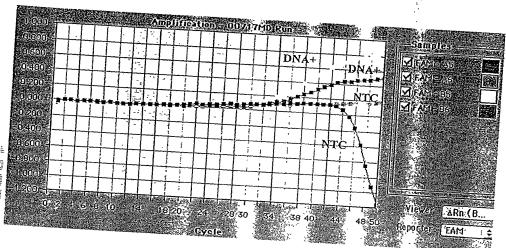
FIG. 20A

FIG. 20B

FIG. 20B

FIG. 20B

off for Hall was firm the form and off was the wast was the first property of the same than the first property of the same than the first property of the same than the same that the same than the same than the same than the same than the sa

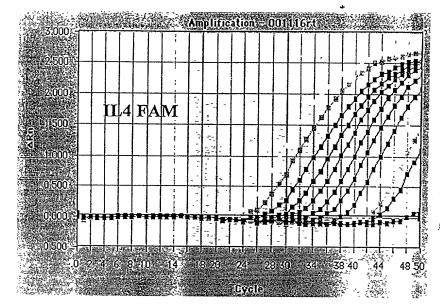


Figure

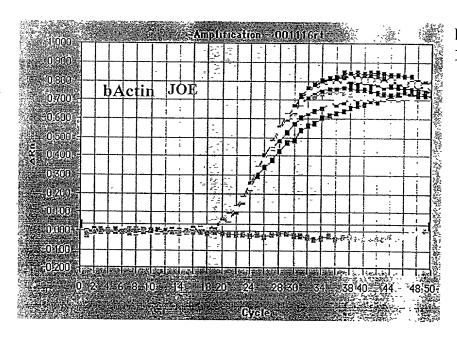
21

F16.22A

F T



#
3.0x10⁵
9.2x10⁴
2.8x10⁴
8.4x10³
2.6x10³
7.7x10²
2.2x10²
6.5x10
2.0



b-actin 10^6 copies

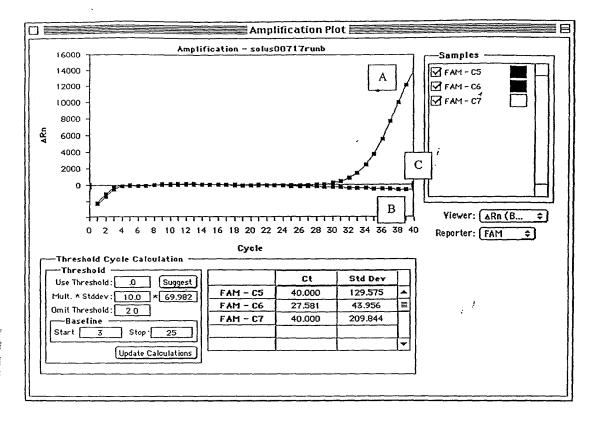
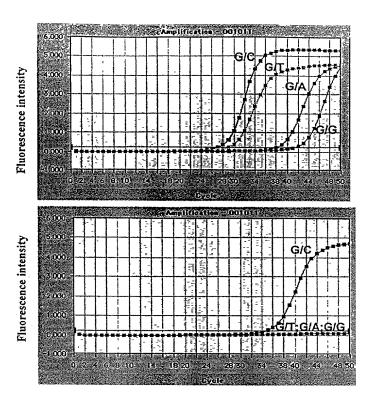
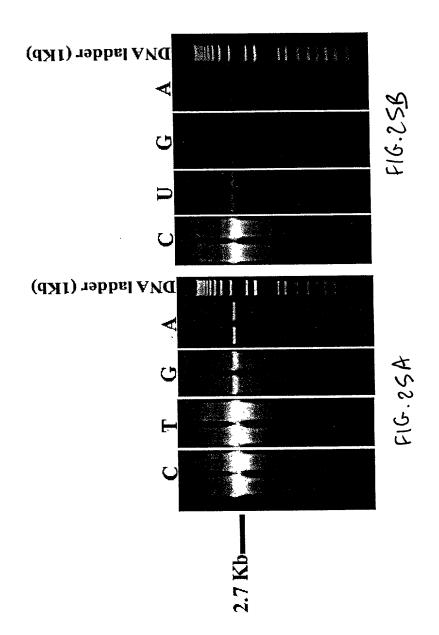


Figure 23

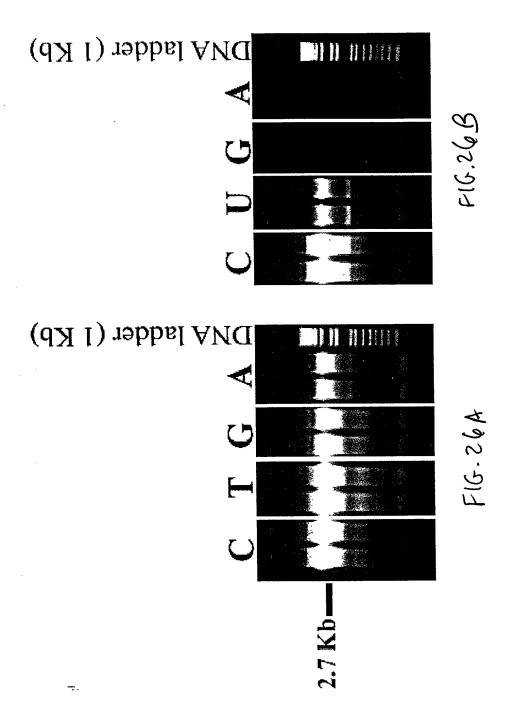


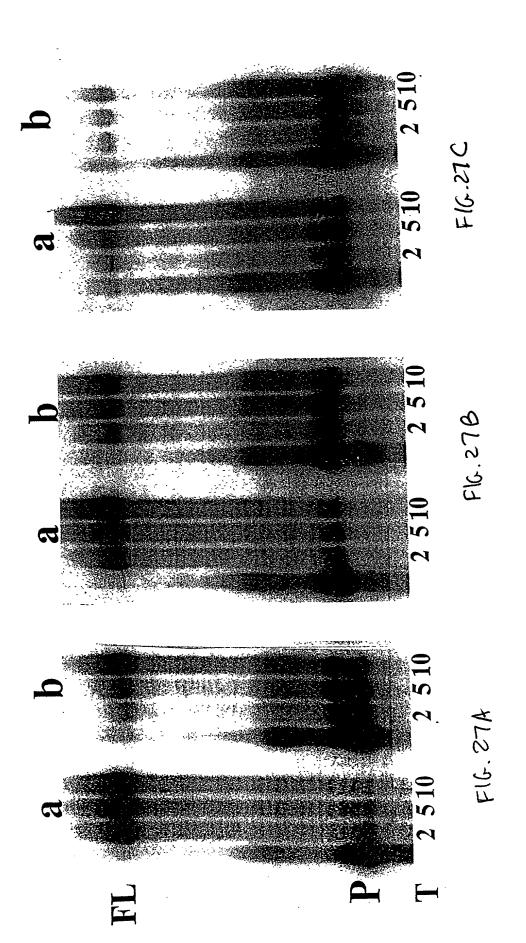
F104.24 A-

F16.24B

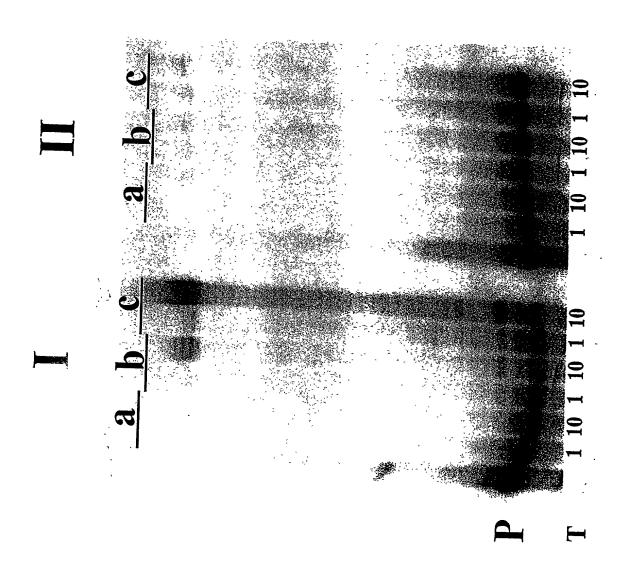


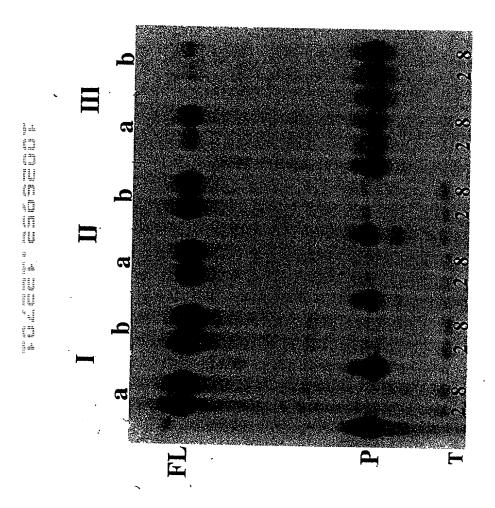
Rh

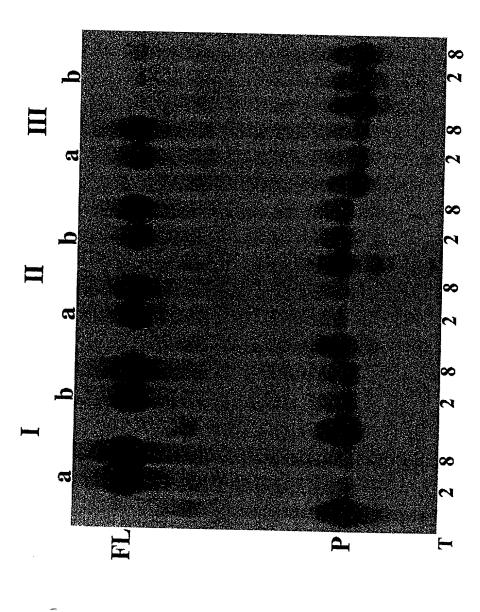


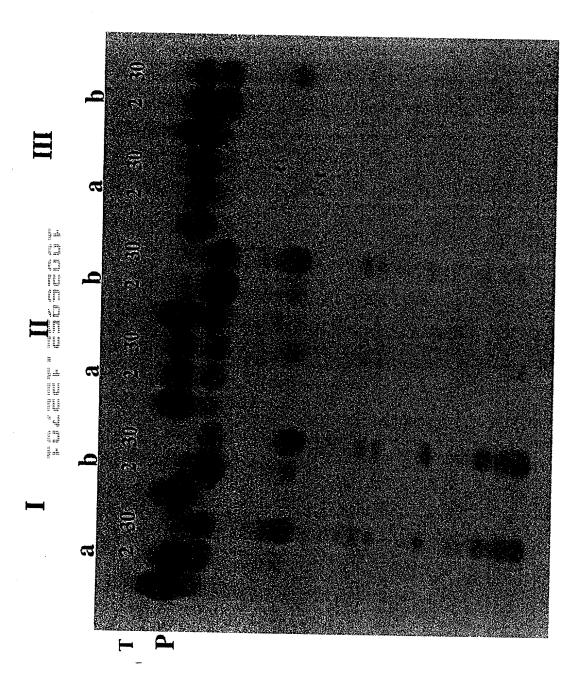


F16.28

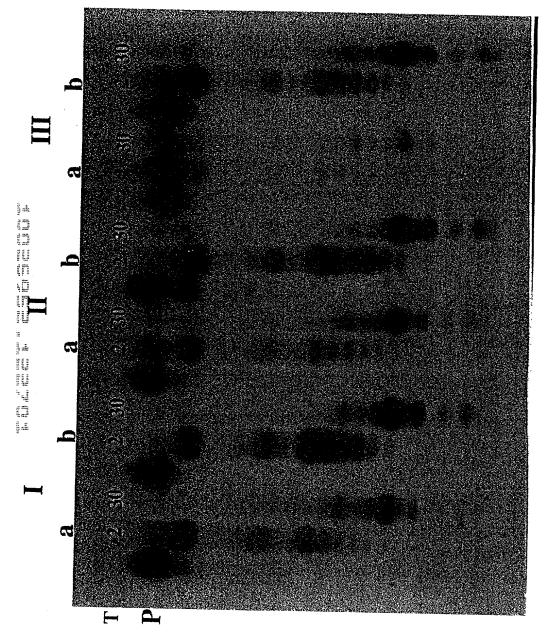








:



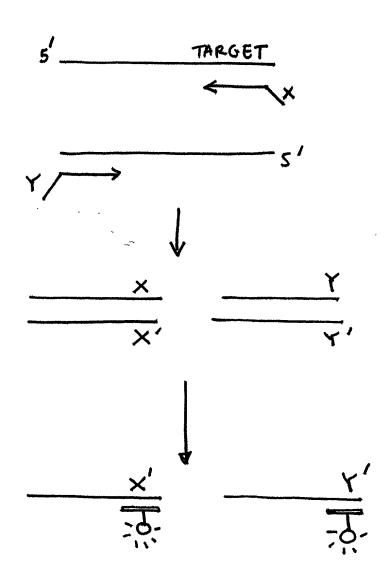
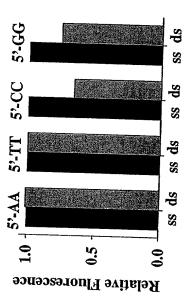
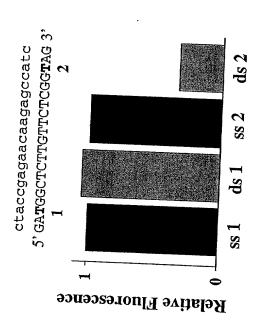


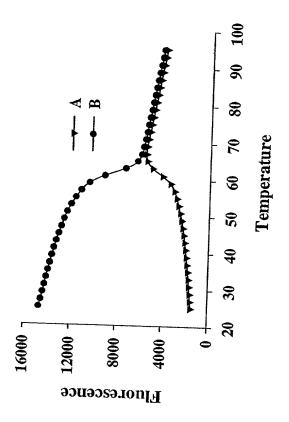
FIG. 33



F/G. 32

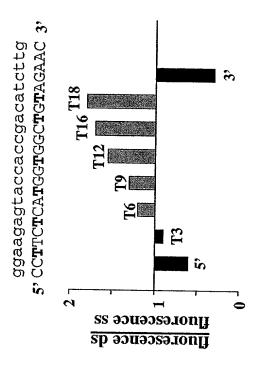


ζ:



F/G. 36

٠<u>;</u> :



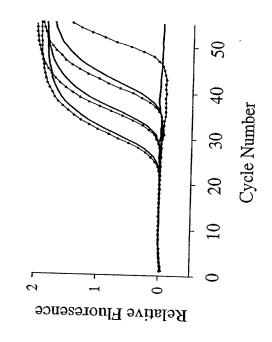




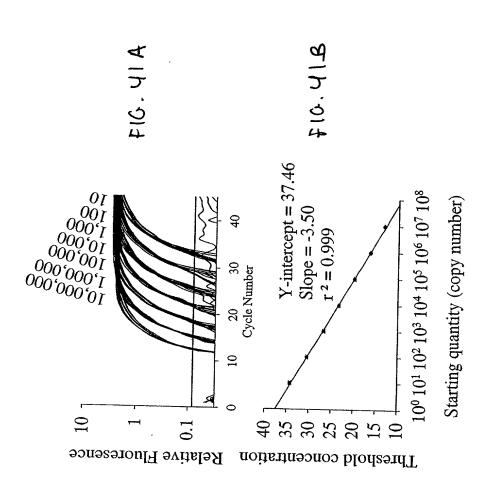
F1G.38

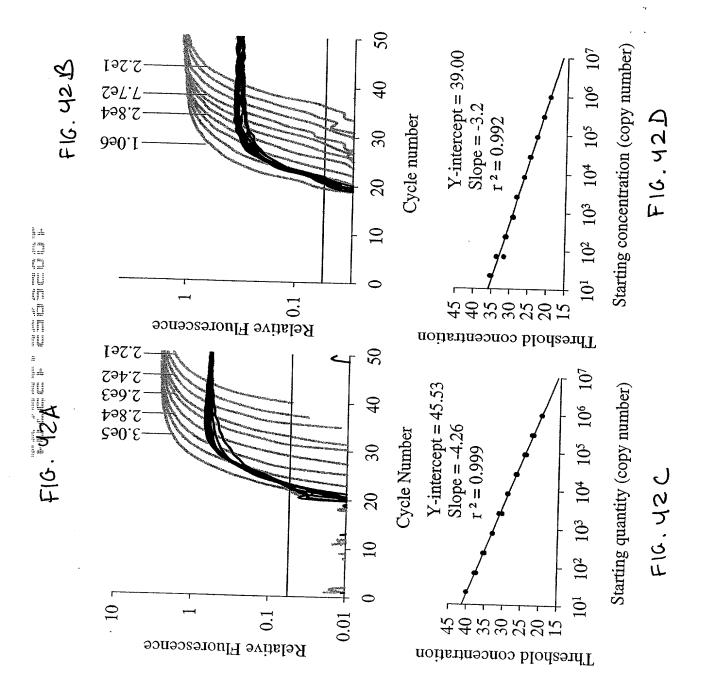
4:

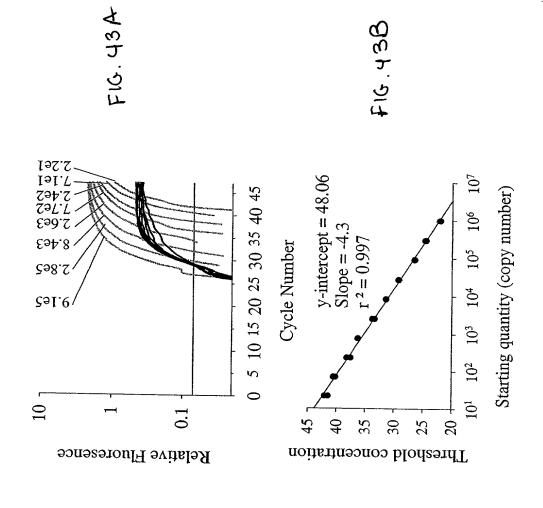
Readings



F10.40







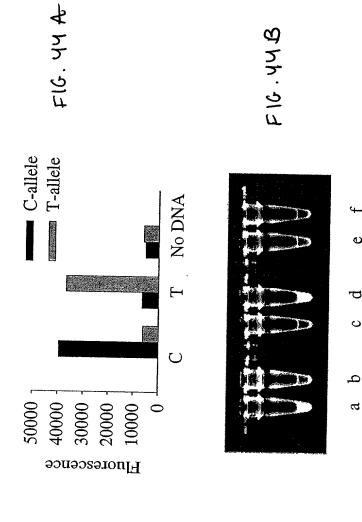
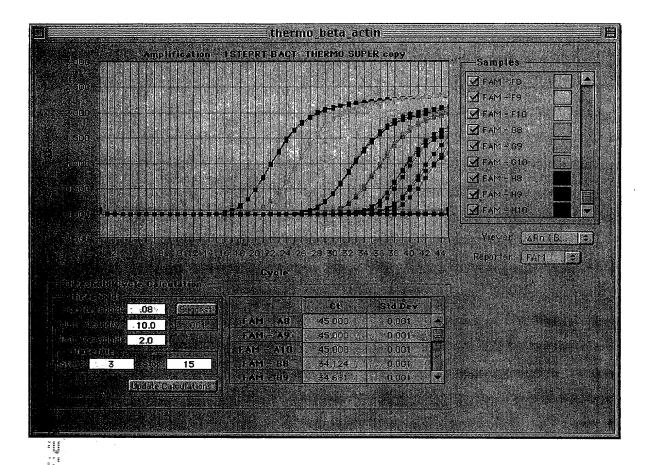


FIG. 45



= FIG. 46

